

Amendments to the Claims:

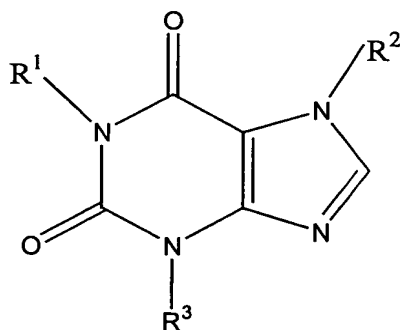
The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Previously presented) A method of treating hair comprising the step of applying to the hair a leave on hair treatment composition comprising:

- i) citric acid, tartaric acid, their salts or mixtures thereof; and
- ii) a xanthine, substituted xanthine or mixtures thereof, wherein the ratio of i) to ii) is from 1:0.01 to 0.01:1.

Claim 2 (Currently Amended) A method according to claim 1 in which the xanthine substituted xanthine ii) of the hair treatment composition has the following formula:



in which R¹, R² and R³ are independently selected from H, substituted or unsubstituted C₁-C₅ alkyl groups, substituted or unsubstituted C₂-C₅ alkenyl groups, aryl groups, arylalkyl groups or mixtures thereof.

Claim 3 (Original) A method according to claim 2 in which R¹, R² and R³ of the xanthine/substituted xanthine ii) are independently selected from H, C₁-C₅ alkyl groups, C₂-C₅ alkenyl or mixtures thereof.

Claim 4 (Original) A method according to claim 3 in which R¹, R² and R³ of ii) are independently selected from H, methyl groups or mixtures thereof.

Claim 5 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the xanthine derivative ii) is caffeine.

Claim 6 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the α -hydroxy acid and/or its salt if optically active is in the L-form.

Claim 7 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the total amount of acid/salt i) is from 0.1 to 20 wt% in the total formulation.

Claim 8 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the total amount xanthine ii) is from 0.1 to 20 wt% in the total formulation.

Claim 9 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the hair treatment composition further comprises a surfactant.

Claim 10 (Currently Amended) A method according to ~~any preceding claim~~claim 1, in which the hair treatment composition further comprises a cationic, or silicone based conditioning agent.

Claim 11 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the hair treatment composition further comprises a styling agent.

Claim 12 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the hair treatment composition comprises an aqueous base.

Claim 13 (Currently Amended) Use of a composition as described in ~~any preceding claim~~claim 1 for styling the hair.

Claim 14 (Previously Presented) Use of i) an α -hydroxy acid, its salts or mixture therefor; and ii) a xanthine, substituted xanthine or mixtures thereof for lengthening hair and or decreasing the volume of hair.

Claim 15 (Previously Presented) Use of a i) an α -hydroxy acid its salts or mixtures thereof; and ii) a xanthine, substituted xanthine or mixtures thereof for increasing the high humidity style retention of hair.